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L3	219	model and (capacity same planning) and server and load	USPAT	OR	ON	2004/12/06 14:19
L4	188	3 and (distributed)	USPAT	OR	ON	2004/12/06 14:20
L5	31	3 and (distributed adj computing)	USPAT	OR	ON	2004/12/06 14:27
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L8	11	7 and (scale near model)	USPAT	OR	ON	2004/12/06 14:31
L9	4924	model\$6.ti.	USPAT	OR	OFF	2004/12/06 14:42
L10	4	9 and (distributed and computing).ti.	USPAT	OR	OFF	2004/12/06 15:26
L11	10	("5810158") or ("6067559") or ("6125363") or ("6327608") or ("6327628") or ("6405111") or ("6629135") or ("5761380") or ("5958010") or ("6012067")).PN.	USPAT	OR	OFF	2004/12/06 15:31
L12	1	("6438594").PN.	USPAT	OR	OFF	2004/12/06 15:32
L13	8	(graphical same icon) and hp and (open adj view)	USPAT	OR	ON	2004/12/06 15:37
L14	533	(graphical same icon) and (network same model)	USPAT	OR	ON	2004/12/06 15:38
L15	75	(graphical same icon) and (network adj model\$4)	USPAT	OR	ON	2004/12/06 15:43
L16	11	(graphical same icon) and (network adj model\$4) and scaleable	USPAT	OR	ON	2004/12/06 15:38
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Relevance scale 

- 1 Design-time simulation of a large-scale, distributed object system

Svend Frølund, Pankaj Garg

October 1998 **ACM Transactions on Modeling and Computer Simulation (TOMACS)**,
Volume 8 Issue 4Full text available:  [pdf\(896.93 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

We present a case study in using simulation at design time to predict the performance and scalability properties of a large-scale distributed object system. The system, called Consul, is a network management system designed to support hundreds of operators managing millions of network devices. It is essential that a system such as Consul be designed with performance and scalability in mind, but due to Consul's complexity and scale, it is hard to reason about performance and scalability us ...

Keywords: distributed object systems design, performance modeling, relative reasoning, scalability analysis

- 2 The distributed interoperable object model and its application to large-scale interoperable database systems

Ling Liu, Calton Pu

December 1995 **Proceedings of the fourth international conference on Information and knowledge management**Full text available:  [pdf\(890.48 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

- 3 Distributed file systems: concepts and examples

Eliezer Levy, Abraham Silberschatz

December 1990 **ACM Computing Surveys (CSUR)**, Volume 22 Issue 4Full text available:  [pdf\(5.33 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

The purpose of a distributed file system (DFS) is to allow users of physically distributed computers to share data and storage resources by using a common file system. A typical configuration for a DFS is a collection of workstations and mainframes connected by a local area network (LAN). A DFS is implemented as part of the operating system of each of the connected computers. This paper establishes a viewpoint that emphasizes the dispersed structure and decentralization of both data and con ...

- 4 Performance and dependability evaluation of scalable massively parallel computer systems with conjoint simulation

Axel Hein, Mario Dal Cin

October 1998 **ACM Transactions on Modeling and Computer Simulation (TOMACS)**,